

### ABSTRACT OF THE INVENTION

Optically transparent, relatively high refractive index polymeric compositions and ophthalmic devices such as intraocular lenses, corneal inlays and contact lenses made therefrom are described herein. The preferred polymeric compositions are produced through the polymerization of one or more aromatic-based siloxane macromonomers or the copolymerization of one or more aromatic-based siloxane macromonomers with one or more non-siloxy aromatic-based monomers, non-aromatic-based hydrophobic monomers or non-aromatic-based hydrophilic monomers.